

**TOP SECRET**

Approved For Release 2003/05/14 : CIA-RDP78B05171A000800050043-0

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[Redacted]

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Copy 1 of 1

**MEMORANDUM FOR:** Director, National Photographic Interpretation Center

**THROUGH :** Chief, Research & Engineering Division, TSSG/NPIC

**SUBJECT :** Proposed Contract with the [Redacted] for the Construction of a Prototype 1540 Light Table, Model II, at a Cost [Redacted]

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1. This memorandum requests approval for the commitment of funds for a contract. The specific request is stated in Paragraph 7.

2. During FY-69, the [Redacted] developed--under contract to NPIC--a prototype 1540 Split-Format Light Table designed specifically to meet the unique requirements [Redacted] During the progress of NPIC's development, a similar light table was developed by [Redacted] with company funds. This light table comes close to meeting the same requirements as were specified in the development objectives for the [Redacted] 1540 Light Table. Subsequent testing and evaluation of the [Redacted] effort indicated that their table had certain specific features which were in some respects superior to those on the [Redacted] unit. With the close cooperation of the operating divisions in the Center, RED formulated development objectives which included the best features of the two prototypes developed by both [Redacted]

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[Redacted] NPIC then requested that [Redacted] submit proposals and cost estimates for a basic instrument that incorporated the requirements for handling [Redacted] materials. In addition, the proposals were required to include price estimates for the following optional capabilities: 500 foot rolls of film, 76 inch to 27 foot film take-up loop, motorized continuous tilt of both the illuminated surfaces and optics, manual table elevation, manual film transport system, and manual transport of the microstereoscope carriage and mount. It was NPIC's original intent that parallel contracts would be awarded to both [Redacted] for the development of prototype light tables, one by each company, with each incorporating the basic and optional features desired on the prototype instruments. The prototypes were to be subjected to a period of testing and evaluation that would determine the relative merits of the two instruments. At this point, a decision--based on technical performance and cost--could then be made as to whether the [Redacted] table was more desirable, and a fixed price contract could be awarded for production quantities of the chosen unit.

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Declass Review by NIMA/DOD

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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SUBJECT: Proposed Contract with the [Redacted] for the Construction of a Prototype 1540 Light Table, Model II, at a Cost of [Redacted]

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3. In response to our request, both [Redacted] submitted proposals that were technically satisfactory to the Research and Engineering Division. However, whereas [Redacted] submitted a cost proposal that was considered to be satisfactory, the cost proposal submitted by [Redacted] was considered to be unreasonably high. In view of this cost disparity, the decision was made to enter into a contract with [Redacted] at the cost submitted in their proposal, and to then renegotiate with [Redacted] in an attempt to arrive at a more satisfactory cost proposal. This approach was selected due to the tight scheduling required to insure that the 1540 tables will be available in production quantities in time to handle the [Redacted] materials.

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4. Successful completion of this contract will result in a prototype instrument, maintenance manuals, operating instructions, estimated costs of production instruments, and any special tools required for operation or maintenance.

5. Acceptance of the prototype by the operating divisions as being a desirable equipment could result in a production procurement of substantial numbers of instruments at a total estimated cost of perhaps [Redacted] or more. The technical risk involved in developing this second model 1540 Light Table is considered to be minimal because many of the basic technologies were developed on the earlier NPIC contract with the [Redacted] for the first 1540 Light Table.

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[Redacted]

7. It is requested that approval be granted to negotiate a fixed priced contract with the [Redacted].

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[Redacted]  
Chief, Technical Services & Support Group,  
NPIC

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APPROVAL: \_\_\_\_\_  
ARTHUR C. LUNDAHL  
Director  
National Photographic Interpretation Center

\_\_\_\_\_  
Date

- Distribution:  
Original - NPIC/TSSG/SC&PS (After approval)  
1 - NPIC/ODir  
1 - NPIC/TSSG  
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(specify)

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REQUEST TO PROCUREMENT DIVISION FOR SERVICES

(other than property or building maintenance and repairs)

OFFICE/DIV/BR NPIC/TSSG/RED	REQUEST NO. 55-6061-70	DATE OF REQUEST	I CERTIFY AMOUNT OF [ ] ARE	ESTIMATED AVAILABLE CHARGE TO FAN 9255-5340
PROJECT TITLE Split-Format Light Tables	PROJECT OR CONTACT OFFICER [ ]	EXTENSION B- [ ] R- [ ]	SIGNATURE OF BUDGET OFFICER DATE	
CONTRACTOR (if known) [ ]	PROPOSAL NO. AND DATE	CONTRACT & TASK ORDER NO. (if known)		
TYPE OF SERVICE REQUESTED <input checked="" type="checkbox"/> RESEARCH/DEV <input type="checkbox"/> GRANT <input type="checkbox"/> REPAIR <input type="checkbox"/> MAINTENANCE <input type="checkbox"/> MODIFICATION	TRANSFER OF FUNDS TO OTHER GOVT. AGENCY (specify if applicable)	APPLICABLE ONLY TO REPAIRS AND MODIFICATIONS TECHNICAL INSPECTION IS REQUIRED BY <input type="checkbox"/> RECEIVING DEPOT T & I <input type="checkbox"/> TECHNICAL MONITOR <input type="checkbox"/> ITEMS TO BE PICKED UP OR <input type="checkbox"/> SERVICES PERFORMED AT: ITEMS TO BE REDELIVERED TO:		
CONTRACT CLASSIFICATION [ ]	WORK CLASSIFICATION UNCLASSIFIED	HARDWARE CLASSIFICATION UNCLASSIFIED	REPORTS CLASSIFICATION UNCLASSIFIED	

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SHORT SUBSTANTIVE TITLE AND/OR DESCRIPTION OF SERVICE TO BE PERFORMED

Manufacture of a prototype Split-Format 1540 Light Table. The contractor will also supply operating and maintenance manuals, required reports, estimated costs of production quantities, any special tools required to maintain the equipment, and spare parts necessary to maintain the equipment in the field.

(See reverse for specific information required on R&D requests.)

DESIGNATION	APPROVAL SIGNATURE	DATE

PROCUREMENT DIVISION USE			
DATE RECEIVED IN PD	RECORDED BY	SECTION ASSIGNED TO	NEGOTIATOR

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1. JUSTIFICATION FOR SOURCE **Approved For Release 2003/05/14 : CIA-RDP78B05171A000800050043-0**

25X1  successfully produced a previous prototype Split-Format 1540 Light Table.

2. PROPOSAL

25X1  has submitted a proposal to accomplish this work that is both technically and financially acceptable.

3. DELIVERABLE ITEMS

REPORTS REQUIRED 3 NO. OF COPIES  MONTHLY  INTERIM  QUARTERLY  FINAL

HARDWARE (state type and number) One prototype instrument, operating and maintenance manuals, estimated costs of production instruments, and special tools required to maintain the instruments, spare parts necessary to maintain the equipment in the field.  
OTHER

4. GFE REQUIRED

None

5. SPECIAL INSTRUCTIONS

Acceptance tests will be performed by the technical representative at the completion of the work to insure that the instrument meets the technical requirements.

Final acceptance here.

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